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Alfreton Urban District Council



ANNUAL
HEALTH REPORT
1971



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ALFRETON URBAN DISTRICT COUNCIL

ANNUAL HEALTH REPORT

1971

Public Health Committee :

COUNCILLOR J. FULLWOOD, (Chairman)

Members : All members of the Council

PUBLIC HEALTH DEPARTMENT
"THE FIRS," HIGH STREET, ALFRETON

Medical Officer of Health :

PHILIP WEYMAN, L.R.C.P. & S.E., L.R.F.P. & S., D.P.H.,
M.F.C.M.

(Telephone : ALFRETON 2614)

Engineer and Surveyor :

FRANCIS P. WALTERS

Chief Public Health Inspector :

B. WELLS, A.R.S.H., M.A.P.H.I., A.M.Inst.P.C.

(Cert. for Meat and Food Inspection)

(Smoke Inspector's Diploma)

(Testamur of the Institute of Public Cleansing)

(Telephone : ALFRETON 2292)

Public Health Inspector :

R. W. LANDER, M.R.S.H., M.A.P.H.I., A.M.Inst.P.C.

(Cert. for Meat and Food Inspection)

(Smoke Inspector's Diploma)

(Testamur of the Institute of Public Cleansing)

Authorised Meat Inspector :

J. MANSLEY

General Clerk :

MISS E. McFADDEN

Receptionist and Shorthand Typist :

MRS. L. DAY

ALFRETON URBAN DISTRICT COUNCIL

1971-72

Chairman : Councillor T. G. ENGLAND

Vice-Chairman : Councillor H. H. DEAN

ALFRETON WARD

Councillor G. CURLEY

„ J. W. WALL

„ J. FULLWOOD

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„ R. BOWLZER

„ R. O. GRIFFITHS

SOMERCOTES WARD

Councillor P. STATON

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IRONVILLE WARD

Councillor REV. J. H. FRANCIS

„ J. S. HEATHCOTE

Annual Report of the Medical Officer of Health

To the Chairman and Members of the Alfreton Urban District Council

Mr. Chairman and Gentlemen,

I have pleasure in presenting my Annual Report for the year 1971.

In 1969 your Medical Officer was commenting on the slow progress towards environmental improvement. It is a great pleasure to report that this situation is now passed. The immense industrial developments in the area have brought a happiness to many people who did not know if they would still have jobs to go to. This is accompanied by massive improvement schemes. The scheme to uplift Ironville is far beyond anyone's dreams of a year or two ago. A dying decrepit village is being refurbished, organised and given a most cheerful appearance.

There is still too much smoke in the district making poor weather conditions worse. Dirt and dust accumulate on new cheerful paintwork. Grants towards new appliances may be lost.

Our concern is still with long-term habits. In particular cigarette smoking. A brief summary of reports is contained later in this report.

The new indoor swimming pool is at last completed and available all the year round.

The increase in facilities for many types of handicapped persons in the area require a watchful eye. All the necessary aids and conveniences for these people need early thought and provision. Pavements, road crossings and access being among the most important. Bright warm weather brings out many older, sometimes unsteady people who need every consideration.

The interest of members in health matters within the district is excellent.

The family doctors comment on many things and are most helpful.

Your staff are most enthusiastic and efficient and enjoy their work in this rapidly changing district.

I am,

Mr. Chairman and Gentlemen,

Your Obedient Servant,

P. WEYMAN,

Medical Officer of Health.

STATISTICS

The statistics which appear in this report have been compiled from information received from a number of sources throughout the year.

They are kept to a minimum in this report but some are necessary so that comparisons can be made with previous years.

The Registrar of Births and Deaths for Alfreton supplies a weekly return giving details of births and deaths occurring in the area.

Notifications of infectious disease are sent in by the Medical Practitioners and in cases of Tuberculosis, sometimes by the Chest Physicians and Hospital Medical Officers.

The notification of suspected cases is most important, for instance in poliomyelitis, food poisoning and dysentery. Telephone communications are much appreciated and can save a great deal of time.

Additional information about infectious disease and undiagnosed illnesses comes from hospitals, school teachers, parents, health visitors and casual conversations.

At weekly and quarterly intervals, details regarding infectious disease, births and deaths, are received from the Registrar General. This enables a watch to be kept on any unusually prevalent disease in the County or surrounding districts or towns.

Information received from Medical Officers of Health or Port Medical Officers about travellers leads to surveillance of persons arriving from smallpox areas. Sometimes contacts of paratyphoid cases require examination to ensure that they are free from disease.

Many points occur during the year and are dealt with in a routine manner.

POPULATION

The population of the Urban District at 30th June, 1971, was estimated by the Registrar General as 21,640. This is a decrease of 630 from the estimate made at the same time in 1970.

BIRTHS

337 live births were registered, giving a crude birth rate per thousand of the population of 15·6. This figure when adjusted for comparison purposes by the application of the comparability factor of 1·06 is 16·5. This can be compared with an England and Wales rate of 16·0.

INFANT MORTALITY

7 infant deaths were recorded. These give a mortality rate per 1,000 live births of 21·0, which can be compared with an England and Wales rate of 18·0

PERINATAL MORTALITY

The number of still births and infant deaths occurring under the age of one week is 7, giving a rate per 1,000 live and still-births of 21·0. The following table gives the figures for the last five years :—

Year	Number	Rate per thousand live and still births	Rate for England and Wales
1967	14	43·0	25·4
1968	6	16·0	25·0
1969	7	23·0	23·0
1970	7	22·0	23·0
1971	7	21·0	22·0

STILL-BIRTHS

The 4 still-births registered give a rate per 1,000 births (live and still) of 12·0. This can be compared with an England and Wales rate of 12·0

DEATHS

260 deaths were registered. These give a crude death rate per thousand of the population of 12·0, which after adjustment by the application of the comparability factor of 1·13 is 13·6, and can be compared with an England and Wales rate of 11·6.

Deaths from Individual Diseases

The 260 deaths are set out in Table 5 according to cause and sex.

Disease of Heart and Circulatory System

153 deaths occurred in this group, 84 males and 69 females.

Cancer

53 deaths, 29 males and 24 females, were recorded in this group. The death rates per thousand of the population are set out in the Summary of Statistics with comparative figures for England and Wales.

There were 11 deaths from cancer of the lung and bronchus — all men.

Pneumonia and Bronchitis

There were 11 deaths from pneumonia and 4 from bronchitis. Of the 4 deaths from bronchitis 3 occurred in men. In 1970 there were 26 deaths from pneumonia and 21 from bronchitis.

Maternal Deaths

There were no maternal deaths registered in the Urban District.

Tuberculosis

There were no deaths registered from tuberculosis.

Accidents

13 persons, 6 males and 7 females, died as a result of accidents.

6 persons, 4 males and 2 females, died from falls and a young baby died from inhalation of gastric contents. A young woman and a middle-aged man died from injuries sustained in an accident at work. There were 4 deaths recorded from motor vehicle accidents — 1 male and 3 females.

Suicide

A young woman committed suicide by drowning.

INFECTIOUS DISEASE

25 cases of infectious disease were notified during 1971.

The incidence of individual diseases was :— Infective Jaundice 7, Measles 7, Whooping Cough 5, Suspected Food Poisoning 2, Tuberculosis 2, Meningococcal Infection 1, Scarlet Fever 1.

Infective Jaundice

7 cases were notified, 4 males and 3 females. All but two of the cases occurred in persons aged 18 years of age and over.

Measles

7 cases were notified. All but two of the cases occurred in children between the ages of 1 and 5 years of age.

Whooping Cough

5 cases were notified compared with 2 in 1970. All the cases occurred in children between the ages of 2 and 5 years of age.

Food Poisoning

2 cases of suspected food poisoning were notified. After examination the bacteriological samples were found to be negative.

Tuberculosis

2 cases of respiratory tuberculosis were notified — both occurred in men.

Meningococcal Infection

One case was notified — this occurred in a boy two years of age.

Scarlet Fever

One case was notified — this occurred in a young woman 18 years of age.

PREVENTION OF DISEASES

Vaccination against Smallpox

The year was marked by a decision taken by the Department of Health on the advice from the Joint Committee on Vaccination and Immunization to no longer recommend Vaccination against Smallpox as a routine in this country.

The eradication programme of the World Health Organization continues to make good progress.

Smallpox still exists and travellers to certain countries still require vaccination.

The control of the situation when a case does occur has been good and this is a tribute to many health staffs in many countries.

The surveillance system of travellers from infected areas who have not had vaccination has also worked well.

There have been great changes in the production of smallpox vaccine from an impure vaccine in many forms of containers to a much improved vaccine contained in a small length of plastic tube !

Poliomyelitis, Tetanus, Whooping Cough, Measles

The Derbyshire County schemes for protection against these diseases continue but a higher response rate is needed, particularly in the case of measles and whooping cough protection. The progress towards computer control will take us towards the 90% protection required if measles is not to occur.

It is well to note that laboratory reports include reports on the isolation of polio virus. A reminder that if adequate protection is not obtained cases of paralysis can again occur.

German Measles

Protection of the 13-14 year old girls against this disease continues. Also selected groups are advised about the risk.

Venereal Disease

Reminders are given about gonorrhoea at intervals. Especially is information given about Special Clinics run in various hospitals.

Cholera

Surveillance of a few travellers from areas where Cholera has occurred was carried out.

Diarrhoea

Outbreaks of illness associated with diarrhoea are often not brought to notice until well established. Often this is now given the fashionable name of "gastroenteritis" and so there is no onus on anyone to report it.

Often too, these outbreaks die out unreported. Of nuisance value to the fit and active — unfortunately disastrous to the poor baby or the older and already ailing who end up at the best requiring hospital treatment.

During the course of medical examinations elsewhere it was noted with great concern that a child who had some dysentery developed meningitis. The outcome was a mentally retarded child who will always require special care.

SMOKING AND HEALTH

A report to your Committee in January, 1971 was as follows :-

“In anticipation of the report “Smoking and Health Now” about the deaths and illnesses arising and continuing as a result of cigarette smoking, posters have been posted.

It is interesting to note the vigour with which this subject is being dealt with in America.

Whilst domestic atmospheric pollution makes weather conditions worse, this personal pollution is a menace. There are much better things to do with the money spent in this way.

In my Annual Reports reference has been made to the need to change some of our habits. Modern knowledge and technology has made it possible for people to live much longer. To be born into this world with all the services available, an expensive education with all its advantages, and during all this time to do one's best, by adopting bad habits, to die as early as possible seems to point to some failure.

Perhaps it is difficult for an individual to realise that what one does as a habit for 20 years may incur early death or frequent illness. Nevertheless this is the outcome of some of our modern developments.

Apart from personal pollution the indiscriminate irritation of others is a factor requiring consideration. A person who attends meetings elsewhere spends the night and the following day in sheer misery because of catarrh and eye irritation caused by excessive cigarette smoke pollution.

Failing everything else, properly ventilated rooms and non-smoking accommodation and compartments are a great help.”

During the year the following report was made to your Committee.

“A recent report indicates that the County Council have withdrawn a motion to prohibit smoking in certain places at their last Meeting.

Locally we have dealt with this problem for many years — very happily and progressively.

Information has been passed to members at intervals about the dangers of smoking cigarettes. There is much national publicity.

Locally the Council Chamber is now ventilated. Some people have given up smoking and discouraged others from starting.

One school in particular made a drastic change. The Staff Room ceased to be smoke-filled some years ago. A more healthy attitude towards ventilation and air change came at the same time.

With more understanding and consideration for the comfort of others we are making progress. Long standing habits cannot be expected to change simply by passing resolutions !”

The following report was made to your Committee later in the year.

“Reports have been made for the information of the members of the Committee since March, 1962.

At that time the report on Smoking and Health was published by the Royal College of Physicians. The then Ministry of Health circulated all Local Health Authorities asking for their help in bringing to the notice of the public the hazards of smoking.

Since March, 1962, the Committee have had some 22 reports and comments on this subject from your Medical Officer.

In 1962 it was noted that during the years 1921-1930 there was an average of 894 deaths from lung cancer each year.

In 1962 this had risen to an average of 21,000 deaths from lung cancer each year.

In 1969 this had risen to some 33,000 deaths each year from lung cancer.

This does not include the other effects such as aggravation of bronchitis and chronic bronchitis, heart disease, etc.

During the years we have used a considerable amount of Health Education material. There is a more forceful attitude of Central Government Departments and the mass publicity media.

There is no doubt in your Medical Officer's mind that all our efforts must continue to be devoted to try and improve this disastrous situation.”

Our long campaign continues. Information is now widely known and national action is taken. The formation of A.S.H. will undoubtedly play a great part in the future.

A “Derbyshire Action on Smoking and Health Committee” has been formed. Its future career will be watched with interest.

FAMILY PLANNING

Information is more widespread and more readily available. Services are being extended in all directions.

SUICIDE

Arising out of attendance at the Royal Society of Health Conference recently a paper presented by a Consultant Psychiatrist working with the Samaritan National Organisation was full of interest.

From 2 branches in 1959 the Samaritan Organisation has expanded to 116 branches at the present time.

The Consultant Psychiatrist states, “The national suicide rates fluctuated between 10 and 12 per 100,000 through the 1950's achieving a peak of 12.2 in 1963 (the year the Samaritans were nationally organized) and dropping steadily by about 200 per year since that time to 8.9 in 1969 — a total drop of 27%. This is unparalleled in the Western world and it, together with the expansion

of the Samaritan movement, is one of the striking social events of the 1960's."

Emphasis is placed on the 24 hour service and systematic befriending of lonely people. It is pointed out that most services are not available at night, at weekends or at holiday periods and are not of the type of the Samaritan service.

It was a great pleasure to hear a Consultant Psychiatrist with both feet very firmly on the ground advising in these circumstances.

The Medical Officer would be grateful if Members of the Council would bear in mind this Organization in case there is ever an appeal for support.

HEALTH EDUCATION

Efforts continued as in previous years. Whilst person to person communication is often the most effective, the mass media play a very great part in bringing numerous topics repeatedly before the public.

The Press are most valuable in drawing attention to local incidents which underline points of Health Education. It is important to realize that now the "one man band" has less success compared to these more massive efforts. If, however, local efforts are lined up with national efforts the work of all is reinforced.

The poster boards were used throughout the year and the following topics were illustrated :— Smoking and Health, Food Hygiene, Immunisation and Vaccination.

DROWNING ACCIDENTS

These dangers are remarked on each year. In the first place to give a reminder that danger areas should be properly protected.

The new swimming baths should take away some of the zest to swim in unsafe and impure waters. They also form a vigorous focal centre to train life-savers and all types of swimming adventure in safe conditions.

DANGEROUS LITTER ACT, 1971.

Attention was drawn to this Act which raises maximum penalties for offences under the Litter Act, 1958.

Most important however :—

"In sentencing a person convicted of an offence under that Act the court shall have regard not only to the purpose of the Act in preventing the defacement by litter of places in the open air, but also to the nature of the litter and any resulting risk (in the circumstances of the offence) of injury to persons or animals or damage to property."

The Medical Officer has always been much perturbed by the amount of broken glass often found in play areas and on occasions in paddling pools. One answer is to encourage the use of plastic

containers, which provide their own problems, but do not cause serious injury.

HELP IN THE HOME

Department of Health & Social Security Circular 53/71. This is a long and very complete circular, giving guidance to the Social Services about "Help in the home."

Chiefly it deals with expanded home help services, confirms powers to provide laundry services, encourages provision of more complete help for short periods in the home and more vigorous support for relatives in caring for people at home is recommended.

Endorsement of our comments of long ago of the need for special assistance with difficult homes (special groups with equipment, etc.), and a night-sitting service — an old favourite of ours!

"But an unclean house occupied by people not fit enough to clean it or provide for themselves constitutes a social problem not in itself requiring medical authentication, and there should be no need to refer to health services about it. A close working relationship between health and social services centrally and in the area organization should produce sound principles and practice adapted to local needs and capabilities."

Your Council staff, housing department, health department, etc., have enjoyed excellent relations with former Welfare Officers and now with the Social Service Officers. These endeavours continue in the new arrangement and much useful work is being carried out.

HOME SAFETY

The Joint Alfreton and Ripley Home Safety Committee continued its useful meetings. The Committee enjoys financial support from the Derbyshire County Council as well as from Alfreton Urban District Council and Ripley Urban District Council.

The Committee is a very useful platform for Home Safety problems. Members are vigorous and take part in organising competitions and generally pushing forward home safety problems.

For many years the annual grants have remained unchanged. Costs have risen. The Authorities agreed to increased contributions to support activities.

Grateful thanks for this solid support was given to the three Authorities.

SUMMARY OF STATISTICS

General Statistics

Area in Acres	4,957
Population (estimated)	21,640
Population per acre	4.4
Number of Inhabited Houses (As at April, 1972) ...	7,984
Rateable Value (As at April, 1972)	£743,913
Sum represented by a Penny Rate (New Penny) ...	£7,192
Live Births registered	337
Illegitimate Live Births per cent of total live births	9.0
Birth Rate per 1,000 population	15.6
Adjusted Birth Rate (comparability factor 1.06) ...	16.5
Birth Rate, England and Wales	16.0
Still Births registered	4
Still Birth Rate per 1,000 Births (live and still) ...	12.0
Still Birth Rate, England and Wales	12.0
Deaths registered	260
Crude Death Rate per 1,000 population	12.0
Adjusted Death Rate (comparability factor 1.13)	13.6
Death Rate, England and Wales	11.6
Maternal Deaths (Pregnancy, Childbirth, Abortion)	—
Maternal Mortality Rate (per 1,000 live and still births)	—
Maternal Mortality, England and Wales	0.17
Infant Deaths (under 1 year of age)	7
Infant Mortality per 1,000 live births	21.0
Infant Mortality, England and Wales	18.0
Infant Deaths (legitimate) under 1 year of age ...	6
Infant Mortality per 1,000 live births legitimate ...	20.0
Infant Deaths (illegitimate) under 1 year of age ...	1
Infant Mortality per 1,000 live births illegitimate	33.0
Infant Deaths (under 4 weeks of age)	4
Neonatal Mortality per 1,000 live births	12.0
Neonatal Mortality, England and Wales	12.0
Infant Deaths (under 1 week of age)	3
Early neonatal mortality per 1,000 live births ...	9.0
Perinatal Deaths (still-births and deaths under 1 week of age)	7
Perinatal Mortality per 1,000 live and still-births	21.0
Death Rate per 1,000 population from :—	
Cancer of Lung and Bronchus	0.508
Cancer of Lung and Bronchus, England & Wales	0.630
Cancer, other forms	1.940
Cancer, other forms, England & Wales	1.765

TABLE 1
BIRTHS

BIRTHS	Legitimate			Illegitimate		
	M.	F.	Total	M.	F.	Total
Live	150	157	307	16	14	30
Still	1	2	3	1	—	1

TABLE 2
STILL-BIRTHS — 1961-1971

Year	Number	Rate per thousand Births (Live and Still)
1961	9	26.9
1962	7	20.8
1963	6	16.8
1964	4	11.2
1965	5	14.1
1966	8	24.8
1967	10	30.0
1968	3	8.0
1969	4	13.0
1970	4	13.0
1971	4	12.0

TABLE 3
INFANT AND PERINATAL MORTALITY

Infant Deaths	Legitimate			Illegitimate		
	M.	F.	Total	M.	F.	Total
Under 1 year of age	4	2	6	—	1	1
Under 4 weeks of age	3	1	4	—	—	—
Under 1 week of age	2	1	3	—	—	—
Perinatal Deaths	3	3	6	1	—	1

TABLE 4
COMPARATIVE TABLES — 1961-1971

Year	(Population Estimated)	Birth Rate (per 1,000 of population)	Death Rate (per 1,000 of population)	Infant Mortality Rate (per 1,000 Live Births)
1961	23,110	14.1	10.6	27.6
1962	23,050	14.6	11.6	32.6
1963	23,020	15.3	11.1	14.2
1964	22,830	15.5	11.1	28.3
1965	22,820	15.3	11.0	11.4
1966	22,740	13.8	10.9	6.4
1967	22,650	14.0	10.9	19.0
1968	22,600	16.1	10.4	14.0
1969	22,440	13.5	12.6	17.0
1970	22,270	13.8	12.2	16.0
1971	21,640	15.6	12.0	21.0

TABLE 5
CAUSES OF DEATH

		M.	F.	Total
B18	Other Infective and Parasitic Diseases ...	—	1	1
B19(1)	Malignant Neoplasm, Buccal Cavity etc.	—	1	1
B19(2)	Malignant Neoplasm, Oesophagus	—	1	1
B19(3)	Malignant Neoplasm, Stomach	1	3	4
B19(4)	Malignant Neoplasm, Intestine	6	5	11
B19(6)	Malignant Neoplasm, Lung, Bronchus ...	11	—	11
B19(7)	Malignant Neoplasm, Breast	—	5	5
B19(8)	Malignant Neoplasm, Uterus	—	3	3
B19(9)	Malignant Neoplasm, Prostate	4	—	4
B19(10)	Leukaemia	—	1	1
B19(11)	Other Malignant Neoplasms	7	6	13
B20	Benign and Unspecified Neoplasms ...	1	—	1
B46(1)	Other Endocrine, etc., Diseases	—	1	1
B23	Anaemias	—	1	1
B46(2)	Other Diseases of Blood, etc.	1	—	1
B46(5)	Other Diseases of Nervous System	1	1	2
B26	Chronic Rheumatic Heart Disease	—	2	2
B27	Hypertensive Disease	1	—	1
B28	Ischaemic Heart Disease	45	22	67
B29	Other Forms of Heart Disease	11	15	26
B30	Cerebrovascular Disease	23	21	44
B46(6)	Other Diseases of Circulatory System ...	4	9	13
B32	Pneumonia	7	4	11
B33(1)	Bronchitis and Emphysema	3	1	4
B46(7)	Other Diseases of Respiratory System ...	2	1	3
B36	Intestinal Obstruction and Hernia	1	—	1
B37	Cirrhosis of Liver	1	—	1
B46(8)	Other Diseases of Digestive System ...	—	2	2
B39	Hyperplasia of Prostate	1	—	1
B46(9)	Other Diseases, Genito-Urinary System ...	1	3	4
B42	Congenital Anomalies	1	1	2
B43	Birth Injury, Difficult Labour, etc. ...	—	1	1
B44	Other Causes of Perinatal Mortality ...	1	—	1
BE47	Motor Vehicle Accidents	1	3	4
BE48	All Other Accidents	5	4	9
BE49	Suicide and Self-Inflicted Injuries	—	1	1
BE50	All Other External Causes	—	1	1

Total all causes ... 140 120 260

DEATHS (Age in Years)

		0-44	45-54	55-64	65-74	75+
M.	... ..	8	9	24	53	46
F.	... ..	14	8	17	20	61

TABLE 6
DISEASES NOTIFIED DURING THE YEAR 1971
AGE GROUPS

			Food Poisoning	Infective Jaundice	Measles	Meningococcal Infection	Scarlet Fever	Tuberculosis	Whooping Cough
All Ages	...	...	2	7	7	1	1	2	5
Under 1 year	...	...	—	—	—	—	—	—	—
1—	...	...	—	—	1	—	—	—	—
2—	...	...	—	—	—	1	—	—	2
3—	...	...	—	—	1	—	—	—	—
4—	...	...	—	—	2	—	—	—	1
5-9	...	...	—	1	2	—	—	—	2
10-14	...	...	—	1	—	—	—	—	—
15-24	...	...	1*	2	1	—	1	—	—
25-34	...	...	1*	1	—	—	—	—	—
35-44	...	...	—	2	—	—	—	—	—
45-64	...	...	—	—	—	—	—	1	—
65 and over	...	...	—	—	—	—	—	1	—
Age unknown	...	...	—	—	—	—	—	—	—

* Not Confirmed

TABLE 8
ACCIDENTS CAUSING DEATH TO ALFRETON RESIDENTS

YEAR	Motor Vehicle Accidents	Drowning	Falls	Accidents at Work	Carbon Monoxide Poisoning	Burns	Overdose of Drugs	All other accidents	
1958	1	4	2	1	—	—	—	—	
1959	—	—	3	—	—	—	—	3	
1960	2	1	2	—	—	—	—	—	
1961	1	—	3	2	2	—	—	1	Hit by tree
1962	2	—	4*	1	—	—	—	—	Asphyxia due to hanging
1963	5	—	5	2	—	—	—	1	
1964	4	1	2	2	—	—	—	—	
1965	2	—	5	1	—	1	—	—	
1966	3	—	3	2	—	—	1	—	
1967	1	—	3	—	1	2	2	1	
1968	1	—	—	—	—	1	—	1	
1969	1	—	—	—	—	—	1	—	
1970	1	—	1	1	—	1	—	1	Gunshot Wounds
1971	4	—	6	2	—	—	—	1	Inhalation of gastric contents

* Girl 16 fell from horse

TABLE 7
DISEASES NOTIFIED 1961-1971

	Dysentery	Encephalitis	Food Poisoning	Infective Jaundice	Measles	Meningococcal Infection	Poliomylitis, Acute	Scarlet Fever	Tuberculosis	Whooping Cough
1961	—	—	—	—	408	—	—	12	7	2
1962	—	—	—	—	17	—	—	11	2	—
1963	1	—	—	—	342	—	1	17	8	5
1964	—	—	—	—	173	—	—	5	2	11
1965	—	—	—	—	127	—	—	4	4	1
1966	—	1	—	—	236	—	—	7	3	39
1967	—	—	—	—	58	—	—	5	2	4
1968	—	—	—	3	25	—	—	4	1	2
1969	—	—	—	2	52	—	—	4	3	2
1970	1	—	1*	8	341	—	—	2	1	2
1971	—	—	2*	7	7	1	—	1	2	5

* Not Confirmed

FACTORIES ACT, 1961

PART 1 OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Inspec- tions (3)	Number of Written Notices (4)	Occupiers Prosec'd (5)
(i) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by Local Authorities.	3	7	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	121	20	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	5	773	—	—
Total :	129	800	—	—

2. Cases in which DEFECTS were found — NIL

PART VIII OF THE ACT

Outwork

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out- workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of pro- secutions for failure to supply Lists (4)	No. of instances of work in Unwhole- some premises (5)	Notices served (6)	Prosecu- tions (7)
Wearing apparel- Making etc., Cleaning and Washing	21	—	—	—	—	—
Others	—	—	—	—	—	—
TOTAL :	21	—	—	—	—	—

ANNUAL REPORT

OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the Council, Mr. Chairman,
Gentlemen,

I have pleasure in submitting to you my Annual Report for the year 1971.

NUISANCES

Systematic inspection of the district is carried out for the detection of nuisances. 37 Preliminary Notices were served and 13 Statutory Notices. No legal proceedings were taken.

COMPLAINTS

The following list has been extracted from the Complaints Book. Every complaint received is recorded and a visit and enquiry made into the circumstances.

Absence of Water Supply	...	...	...	...	2
Burst Pipes	...	...	...	...	11
Choked Drains	...	...	...	...	8
Dampness to Houses	...	...	...	...	7
Defective Brickwork	...	...	...	...	1
brickwork to fireback	...	...	...	...	1
ceiling plaster	...	...	...	...	1
drains	...	...	...	...	3
dustbins	...	...	...	...	8
hot water system	...	...	...	...	1
iron covers to inspection chambers	...	...	...	...	1
pan closets	...	...	...	...	1
pointing to brickwork	...	...	...	...	1
roofs	...	...	...	...	3
sinks	...	...	...	...	2
sink waste pipes	...	...	...	...	1
wall plaster	...	...	...	...	4
wash hand basin	...	...	...	...	1
w.c. cisterns	...	...	...	...	2
w.c. pedestals	...	...	...	...	2
windows	...	...	...	...	1
Articles lost in Salvage	...	...	...	...	1
Foreign substances in food	...	...	...	...	13
Leaking Cesspools	...	...	...	...	2
Noise Nuisances	...	...	...	...	7
Obnoxious smells	...	...	...	...	4
Dustbins not emptied	...	...	...	...	32
Vermin : Ants	...	...	...	...	28
Beetles	...	...	...	...	12

	Mice	...	...	...	...	...	...	46
	Rats	...	...	...	...	...	...	48
	Moles	...	...	...	...	...	...	3
	Pigeons	...	...	...	...	...	...	2
	Bees	...	...	...	...	...	...	16
	Fleas	...	...	...	...	...	...	5
Wasps	...	...	...	...	...	...	...	19
Miscellaneous	...	...	...	...	...	...	...	53
								<hr/> 340 <hr/>

SANITARY CIRCUMSTANCES OF THE AREA

House and Trade Refuse.

Portable ashbins in use and emptied by the Council	9,148
Premises visited for collection of trade refuse under agreement	61
Premises visited for collection of salvage	196

Nightsoil.

Pail closets emptied by Council	15
Closet sumps emptied by Council	—
Cesspools emptied by the Council	32
Water closets in area	7,297

SWIMMING POOLS

During the year 22 samples were taken from the Alfreton Lido for bacteriological examination ; all were classified as satisfactory.

PUBLIC HEALTH ACT, 1936 — Section 75

DUSTBINS

The system of replacing dustbins is as follows :—

Defective bins are reported by refuse collectors. A letter is then sent to the owner requesting replacement of the defective bin. After a lapse of a reasonable time, a Statutory Notice is served on the owner, giving him 28 days in which to provide same.

98 new dustbins were provided at private premises ; 207 at council houses and other council premises. 26 Preliminary Notices and 5 Statutory Notices were served.

PUBLIC HEALTH ACT, 1936 — Sections 235-248

COMMON LODGING HOUSES

There is only one common lodging house in the district. This is registered for 20 male inhabitants. It is frequently visited, the rooms are clean, well ventilated, and the walls and ceiling are

painted to facilitate cleansing at prescribed intervals. Cooking facilities and washing accommodation are satisfactory. No complaints were received during the year.

HOUSING

With the increased improvement grants available there has been considerable interest in raising the general condition of the housing stock within the urban district. The Council itself undertook the improvement of the Ironville village.

Initially, clearance of Tank Street took place and housing improvements in Meadow Street were commenced. The plans allow for 46 new dwellings where the old have been cleared and also the improvement of Victoria Street and Albert Street houses.

HOUSING ACT, 1957

During the year the following work has been carried out :—

Houses Erected :

(a) by Local authority	... ..	79
(b) by other bodies or persons	... ..	55

Houses under Erection :

(a) by Local authority	... ..	74
(b) by other bodies or persons	... ..	27

Inspection of Dwelling Houses :

Number of dwelling houses inspected for housing defects (under Public Health & Housing Act)	... ..	450
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for habitation	... ..	65
Number of defective dwelling houses rendered fit in consequence of action (formal or informal) by local authority	... ..	39
Number of dwelling houses in respect of which demolition order were made	... ..	5
Number of dwelling houses demolished in pursuance of demolition orders	... ..	5
Number of persons displaced	... ..	55
Number of dwelling houses in respect of which undertakings were accepted	... ..	0
Number of dwelling houses where undertakings have been accepted that have become empty	... ..	0
Number of persons displaced	... ..	0
Number of dwelling houses in respect of which undertakings were determined	... ..	0
Number of premises in respect of which closing orders were made	... ..	0
Number of applications for improvement grants approved by the Council (houses involved)	... ..	204

The following table summarises the four quarterly returns made to the Ministry during 1971.

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE, RETURN FOR YEAR 1971.

A—Houses Demolished

	Houses Demolished	Displaced During year Families
In Clearance Area	0	0
Not in Clearance Areas :		
(4) as a result of formal or informal procedure under Sec. 17 (1) Housing Act, 1957 ...	64	23
E—Unfit houses made fit		
	By Owner	By Local Authority
(11) After informal action by local authority ...	0	0
F—Houses in which defects were remedied (other than unfit houses made fit) after formal notice under Public Health Acts		9

Houses demolished during the year :—
In clearance areas :— Nil.

Individual Demolition Orders :—

Swanwick :— 13, 14, 15, 16, 17, High Street.

Other properties demolished : Nil

Closing Orders : Nil

FOOD AND DRUGS ACT, 1955

Part 1. General provisions and sale of food and drugs Section 1-7

Sampling of Food and Drugs is undertaken by the County Analyst as the Food and Drugs Authority. Mr. J. Markland has kindly supplied me with information of such work carried out by his department as follows :—

87 samples, including 20 milks were taken under the above Act in the area of the Alfreton Urban District Council during the year 1971.

The milk samples were classed as satisfactory.

One sample of dried milk contained excess moisture. Further samples will be taken when next this brand is found on sale.

MILK SAMPLES

I Bottle was taken during the year for examination for brucella abortus.

CREAM

4 Samples were taken during the year for Bacteriological examination.

VOLUNTARY SURRENDER OF UNSOUND FOOD

All condemned food excepting meat is taken to the Council's Depot at Leabrooks where it is satisfactorily disposed of.

Total weight of food condemned during 1971 :—

1 ton. 6 cwts. 6lbs. 8ozs.

FOOD HYGIENE

Frequent visits are made to the food shops in the district to ensure compliance with the Food Hygiene Regulations.

In addition, inspections are made when possible of mobile trading shops and food delivery vehicles operating within the district.

Food shops: 44 Preliminary Notices involving non-compliance with various regulations were served on owners and occupiers of food businesses in the area.

The following is a list extracted from the notices :—

Maintenance of machinery and equipment	6
Protection of food from risk of contamination	2
Condition of sanitary conveniences	13
Facilities for washing hands	11
Facilities for first aid	3
Facilities for outdoor clothing	1
Facilities for washing equipment	1
Cleanliness and repair of food rooms	28
Accumulation of refuse	2
	—
	67
	—

Alfreton Market — Regular inspections are made by your Inspectors of the food stalls on the open market in Institute Lane.

LICENSED PREMISES

There are 41 Licensed premises in the Urban area, situated as follows :—

Alfreton 17, Somercotes 9, Leabrooks 2, Pyebridge 1, Ironville 1, Golden Valley 1, Swanwick 4 and Riddings 6.

Routine inspections are made to ensure compliance with the Food Hygiene Regulations.

ICE CREAM (Heat Treatment, etc.) REGULATIONS, 1958

All premises in which ice cream is manufactured, stored and sold have been subjected to regular inspection. All premises registered must be suitably lighted and ventilated and have satisfactory washing facilities, hot and cold water, clean towels and soap available.

During the year 2 traders applied for registration of their premises for the sale of ice cream as follows :—

Keen Fare Discounts, Institute Lane, Alfreton.

E. T. & M. Barnes, 60 King Street, Alfreton.

During the year 16 samples of ice cream were taken and submitted for examination. The results were as follows :—

Grade 1	14 samples
Grade 3	1 sample
Grade 4	1 sample

MEAT INSPECTION

The following animals were inspected during the period 1st January to the 31st December, 1971 and represents 100 per cent inspection service.

Beasts	...	...	...	...	...	...	...	...	25,251
Calves	...	...	...	...	...	...	...	...	120
Pigs	...	...	...	...	...	...	...	...	17,804
Sheep	...	...	...	...	...	...	...	...	13,753
									<hr/> 56,928 <hr/>

Animals killed and inspected

	Beasts	Calves	Pigs	Sheep	Total
Alfreton					
1	—	—	—	—	—
Somercotes					
2	—	—	107	—	107
Leabrooks					
3	2,316	18	2,329	1,972	6,535
Swanwick					
4	76	—	72	178	326
5	22,859	102	15,296	11,703	49,960
	<hr/> 25,251 <hr/>	<hr/> 120 <hr/>	<hr/> 17,804 <hr/>	<hr/> 13,753 <hr/>	<hr/> 56,928 <hr/>

During this period the total weight of meat and offal condemned amounted to : 54 tons. 8 cwts. 2 qrs. 25 lbs.

The following carcasses were condemned :—

Calves		Pigs	
3 Immaturity		1 Mutiple abscesses	
1 Joint ill		1 Badly bruised and pyrexia	
		4 Emaciation	
Beasts		Sheep	
1 Septic peritonitis		8 Emaciation	
3 Severe bruising		1 Septicaemia	
6 Emaciation		2 Oedema	
3 Oedema			
4 Septicaemia			
1 Septic metritis			
3 Lymphatic leukaemia			
2 Fevered			
1 Johnes disease			
3 Multiple tumours			

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding		Sheep and		
	Cows	Cows	Calves	Lambs	Pigs
Number Killed ...	6,021	18,830	120	13,753	17,804
Number Inspected	6,021	18,830	120	13,753	17,804
All Diseases except T.B. :—					
Whole Carcasses					
Condomned ...	3	26	2	6	10
Carcases of which some part or organ was condemned ...					
	640	11,450	11	346	598
Percentage of the number inspected with disease other than tuberculosis					
	68.6 %	61.9 %	23.8 %	3.5 %	3.1 %
Tuberculosis only :—					
Whole Carcasses					
Condemned ...	—	—	—	—	—
Carcases of which some part or organ condemned					
	—	—	—	—	13
Percentage of the number inspected affected with T.B.					
	0.0 %	0.0 %	0.0 %	0.0 %	0.9 %

A further increase in the annual throughput for the area was recorded for the year.

Cysticercus Bovis

4 cases were detected in 1971.

Slaughtermen

34 licenses have been issued to slaughtermen in this district. All trainees are tested in their skill in the use of a mechanically operated instrument before a licence is issued to them.

THE SHOPS ACT

The following details have been extracted from the register of shops.

	Canteens and Cafes	Food Shops	Other Premises	Total
Alfreton	27	61	93	181
Somercotes	11	41	39	91
Leabrooks	2	9	11	22
Riddings	4	19	19	42
Swanwick	3	14	15	32
Pye Bridge	1	3	1	5
Ironville & Codnor Park	3	9	4	16
Golden Valley	—	1	—	1
	<hr/> 51	<hr/> 157	<hr/> 182	<hr/> 390

FACTORIES ACT, 1961

The Surveyor co-operates with the department by submitting to me all plans in respect of factories for my observations, prior to planning permission being granted. The system works satisfactorily.

Deletions from and additions to the list of Factories and Workplaces noted by H.M. Inspector of Factories reported to me on form 143, Section 8 (3) are duly recorded and the register kept up to date. 129 premises are listed in the Register.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables indicate the work carried out by the department.

TABLE A
REGISTRATION AND GENERAL INSPECTIONS

Class of premises (1)	Total number of premises registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving a general inspection during the year (4)
Offices	—	34	34
Retail Shops	—	175	145

Wholesale shops, Ware-			
houses	—	5	5
Catering establishments			
open to the public,			
canteens	—	16	16
Fuel storage depots ...	—	1	1

TABLE B
ANALYSIS OF PERSONS EMPLOYED IN REGISTERED
PREMISES BY WORKPLACE

Class of workplace (1)	Number of persons employed (2)
Offices	231
Retail Shops	592
Wholesale departments	76
Catering establishments open to the public ...	95
Canteens	—
Fuel storage depots	2
	<hr/> 996
Total Males 339	Total Females 657

TABLE D
EXEMPTIONS
Nil.

TABLE E
PROSECUTIONS
Nil.

TABLE F
INSPECTORS

Number of Inspectors appointed under Section 52(1) or (5) of the Act	2
Number of other staff employed for most of their time on work in connection with the Act	Nil

CLEAN AIR ACT, 1956 AND 1968

Smoke Control Areas Nos. 5 and 6 became operative during the year. Further progress was made in the preparation of areas to submit to the Ministry.

EAST MIDLAND DIVISION OF NATIONAL SOCIETY FOR CLEAN AIR

N.E. DERBYSHIRE CONSULTATIVE COMMITTEE FOR CLEAN AIR

Councillor J. Fullwood and I, attended the meetings of the local Consultative Committee during the year. We found these meetings most interesting and instructive.

Smoke Measuring Instruments.

Daily records have been kept and submitted to the Department of Scientific and Industrial Research. The instruments, one in the centre of Somercotes and the other at the office in the central area of the town, are both set up with equipment to make records of sulphur dioxide concentrations by the volumetric method. (See statistic Details).

RIDING ESTABLISHMENTS ACT, 1964

One application for registration under the Act was received from Parkside Riding School.

The premises were inspected by a Veterinary Officer and the licence issued.

PET ANIMALS ACT, 1951

One application was received for the renewal of a licence to keep a pet shop by Mr. H. H. Statham, 9 Cavendish Road, Matlock. (Pet stall on Alferton Market), also one application for a licence to keep a pet shop was received from B. J. Castledine and R. Castledine, Highfield House, 52 Dixie Street, Jacksdale, Notts. (Pet shop: 6 King William Street, Ironville). Both applications were approved.

DERBYSHIRE COUNTY COUNCIL ACT, 1954

HAIRDRESSERS — Section 146

Hairdressing establishments in the area are registered and inspected prior to approval. The table shows the number of premises and changes during the year.

Number of registered premises, December 1970 ...	41
Number of premises closed during 1971	—
Number of premises registered during 1971	—
	<hr/>
Number of registered premises, December, 1971 ...	41
	<hr/>

DAILY SMOKE FILTER

- The following information is obtained by the use of two daily smoke filter apparatus at :—
- Public Health Inspector's Office, "The Firs." High Street, Alfreton.
 - Council Buildings, Somercotes Market Place, Somercotes.

Month 1971	Rainfall in nches	Concentration of Smoke and SO2 in Microgrammes per cu.m. of Air									
		ALFRETON					SOMERCOTES				
		SMOKE		SO2		Lowest Value	SMOKE		SO2		Lowest Value
		Average Value	Highest Value	Average Value	Highest Value		Average Value	Highest Value	Average Value	Highest Value	
January	2.41	221	935	53	147	26	219	832	83	301	52
February	.28	189	510	24	136	22	158	569	35	148	30
March	1.87	232	302	23	108	12	148	315	80	140	16
April	2.94	119	355	41	139	18	111	283	57	183	8
May	.86	89	194	37	144	12	70	185	30	172	10
June	2.43	163	490	89	122	13	NO READINGS — FAULTY PUMP				
July	2.29	53	57	21	138	53	34	62	11	93	13
August	3.36	37	91	6	176	31	41	126	18	185	20
September	.59	70	200	16	129	27	71	177	26	138	27
October	2.79	102	165	8	142	15	63	124	9	133	21
November	2.14	136	514	50	124	51	128	493	36	143	30
December	1.51	128	463	51	163	44	113	439	57	115	24

**PETROLEUM (CONSOLIDATION) ACTS, 1928 and 1936
CELLULOSE SOLUTION REGULATIONS, 1934
PETROLEUM SPIRIT (CONVEYANCE BY ROAD
REGULATIONS, 1959
HOME OFFICE CIRCULARS 5/1, ETC.**

Number of licences issued to store petroleum spirit during 1971	38
Number of licences issued to store petrol in can store during 1971	7
Number of licences issued to store carbide during 1971	1
Total storage capacity of petroleum spirit in tanks and can stores	122,535 gallons
Total storage capacity of carbide of calcium ...	112 lbs.
Fees collected in respect of petroleum licences ...	£162.00
Fees collected in respect of can store licences ...	£8.00
Fees collected in respect of carbide licences ...	£1.00
All licensed premises have been inspected during the year.	

RODENT CONTROL

The department is responsible for a continuous effort to control rodent infestation in the district.

232 such complaints were received and satisfactorily dealt with. Daily inspections are made by the Rodent Operator of the tip and its surroundings and evidence of an infestation, however small, is quickly noticed and the necessary action taken. It is pleasing to report that all owners and occupiers of property are usually most anxious to co-operate in the eradication of rats, mice and other vermin.

I would like to record my appreciation of the co-operation of the Infestation Division of the Ministry of Agriculture, Fisheries and Food, Nottingham, and also to the Pest Control Department, for their valuable assistance in dealing with complaints received re rabbits and other pests under their control.

There are no serious infestations on farms.

Sewer treatments were carried out twice during the year and frequent inspections and treatments as required carried out at the sewage disposal works.

Complaints from householders regarding wasp nests, silver fish, ants, cockroaches, etc., are also dealt with by the department.

The following work under this heading has been carried out :—

	First Treatment	Second Treatment
Alireton	41	43
Somercotes	3	22
Leabrooks	1	5
Pye Bridge	3	3

Swanwick	...	...	...	...	...	...	5	14
Riddings	...	...	...	...	...	...	6	14
Codnor Park	...	...	...	...	...	...	13	13
Golden Valley	...	...	...	...	...	...	1	1
Total :							73	114
							187	

Sewage Works.

All sewage works have been visited during the year and the following have received treatment :—

Alfreton	...	...	...	...	...	...	2
Highfields	...	...	...	...	...	...	1
Swanwick	...	...	...	...	...	...	1
Pye Bridge	...	...	...	...	...	...	1

After treatment no further activity was noticeable.

172 visits have been made to sewage works and Council premises. 87 treatments given ; 214 visits were made to Council houses, etc., and 73 treatments given ; 336 visits were made to private houses, 98 treatments given ; 133 visits were made to business premises and 43 treatments given ; small holding, etc., 48 visits were made and 32 treatments given.

Total number of visits made during the year :—

Sewer inspection chamber	...	...	...	...	...	...	...	187
Council houses, etc.	...	...	...	...	...	...	...	214
Private houses	...	...	...	...	...	...	...	336
Business premises	...	...	...	...	...	...	...	133
Other visits including farms and smallholdings	...	...	...	...	...	...	...	48
Sewage works, etc.	...	...	...	...	...	...	...	172
								1,090

PUBLIC CLEANSING

The Public Cleansing Service.

The financial details for this service relate to the year ending 31st March, 1971. The figures have been checked against the books kept by the Council's Financial Officer. Every possible economy has been effected consistent with the maintenance of an efficient service.

Staff.

The staff of the public cleansing department is as follows :—

Refuse Collection.

- 3 Motor Drivers
- 10 Loaders
- 4 Whellers-out
- 4 Bin lads

Refuse Disposal.

- 1 Driver — Weatherill Tractor
- 2 Men — Tip face

Nighsoil Collection and Cesspools.

- 1 Driver

Depot.

- 1 Foreman

Salvage.

- 2 men baling paper and textiles

Also the wages of three men divided between 29 men as a bonus.

Leabrooks Tip.

Work continued during the year on the preparation of the cricket pitch and of a football pitch.

It is envisaged that the existing Leabrooks site will be completed during 1973 and that tipping will then take place in the adjacent railway cutting which served the old Swanwick Colliery.

Collection.

We have maintained the weekly collection of domestic and trade refuse from all premises within the district. The object of the department is to provide the rateypapers with the best possible service at all times.

We endeavour to remove all articles the householders wish to dispose of and make separate collections where it is necessary to clear a house of its effects.

Protective Clothing.

As in the previous years, all workmen have been provided with two suits of overalls and protective gloves. Reinforced gloves are provided for handling baled destructor scrap, etc. Each workman is also provided with a donkey jacket and the men working on the face of the tip issued with protective legginettes.

Depot.

Messroom, locker room, showers and clothes drying room are provided for the workmen.

Garages.

We have one large garage (containing an inspection pit) for two S. & D. Fore and Aft Refuse Collectors. On each side we have a smaller building. One is used for garaging the Weatherill Tractor, the other as a workshop for the stripping, sorting and grading of non-ferrous metals prior to sale. There is also a Paper Baling Shed with extensions providing accommodation for three S. & D. Refuse Freighters.

Nightsoil Collection.

A regular service was maintained at the premises in the area. Closet pails are emptied at least once per week ; in cases of overcrowded premises, pails are emptied twice weekly. Cesspools are emptied free of charge twice per year, and where necessary, additional clearances have been charged for. The revenue from these sources can be ascertained by reference to the costing report on services.

HOUSE REFUSE COLLECTION

	Tons	£	p.
Refuse collection vehicles removed (Based on Test Weighing)	16,430	17,181.36	

The wages of the loaders (excluding on costs) £17,181.36 gives a figure of £1.45 per ton compared with £1.48 in 1970/71.

Wages including on costs were, loaders £20,801.95 giving a figure of £1.53 per ton compared with £1.68 per ton in 1970/71.

TRADE REFUSE

The income from 61 business premises for the collection of trade refuse not having any salvage value, and including various firms who deposit refuse on the tip at a charge of 35p per load was £373.95

TRADE REFUSE COLLECTION

Expenditure

Loaders' Wages	122.43
Hire of Lorries	— —
	—————

Income	122.43
	373.95

£251.52 CR.

1970 — £162.69 CR.

610 tons of trade refuse were collected and 1,640 tons of trade refuse were deposited at Leabrooks Tip, making a total of 2,250 tons.

SALVAGE ACCOUNT

Expenditure

	£	p
Lorry Hire		3.00
Wages	3,784.71	
Baling Wire	— —	
Repairs to Presses	— —	
Sundries	50.80	

£3,838.51

1970 — £3,937.35

Income	Tons.	Cwts.	Qrs.	lbs.	£	p
Mixed Waste Paper ...	402	8	0	0	4,245.37	
Light Iron	44	0	2	0	173.90	
Loose Tins	85	10	0	0	206.80	
Galvanised Iron		12	0	0	1.65	
Steel Scrap	2	9	0	0	20.83	
Medium Cast Iron ...	21	5	3	0	194.44	
Rolled Aluminium ...	1	4	3	14	122.66	
Mixed Brass		6	0	0	75.90	
Back Boilers		10	3	0	172.70	
Lead	1	1	3	0	103.31	
Mixed Rags	3	6	3	0	57.15	
Woollens		2	3	7	8.80	
Copper Tubing		5	1	0	93.19	
Braziery Copper ...		9	1	11	150.88	
Copper Cylinders ...		12	1	7	196.39	
	564	5	0	11	£5,823.97	

REFUSE DISPOSAL ACCOUNT

Expenditure	£	p
Wages on Tip	3,419.52	
Lorry Hire	—	—
Weatherill	267.15	
Sundries	249.60	
	£3,936.27	

1970 — £4,794.49

NIGHTSOIL COLLECTION AND DISPOSAL ACCOUNT

Expenditure	£	p	£	p
Vehicle and Driver	1,110.58			
Lorry Hire	—	—		
Sundries	2.48			
			1,113.06	
Income				
Emptying Cesspools			1.40	
			£1,111.66	

1970 — £1,109.06

COMBINED COSTING

Collection of Wet and Dry Refuse	Tons	£	p
House Refuse	16,430	17,181.36	
Nightsoil	306	1,111.66	
Trade Refuse	610	251.52	CR.
	17,346	£18,041.50	

This gives a figure of £1.03 per ton.

SICKNESS RETURN FOR THE YEAR 1971/72

	Sick Pay	Unpaid Sickness	Other Time Lost	Total
1. Number of men involved	27	1	10	38
			(Actual 29)	
2. Hours lost	4,106	17	186	4,309
3. Percentage	6.2	0.03	0.3	6.53
4. Total No. of men employed				29
5. Possible Working Hours				60,070
6. Percentage of registered disabled person to total staff :				
(a) Commencement period				3.3%
(b) End of period				3.3%
7. Number in (1) absent through illness				27
accident				2

EFFICIENCY STATISTICS

Collection of house and trade refuse (including salvage collected separately).

No. of premises from which refuse is collected as per rating and Valuation roll	8,381
No. of dustbins emptied weekly per annum	9,148

CONTROL OF PESTS

Expenditure	£	p	£	p
Wages	422.30			
Materials	128.89			
			551.19	
Income				
Business Premises			57.11	
			£494.08	

1970 — £403.94

My thanks are due to my staff, Mr. R. W. Lander, Mr. J. Mansley, Mr. D. Shakespeare and Mrs. L. Day and Miss E. McFadden for their work in the office.

I would also thank my Depot Staff who, under Mr. T. A. Smith, have competently carried out the refuse collection and disposal throughout the district for the year.

B. WELLS,
Chief Public Health Inspector.

Surveyor's Report for 1971

To : **The Chairman and Members of the
Alfreton Urban District Council.**

Mr. Chairman and Gentlemen,

I have pleasure in submitting a brief report which contains only matters which directly or indirectly affect the health of the population.

SEWERAGE AND SEWAGE DISPOSAL

New Sewage Scheme — Stage III Alfreton

Work commenced on the last phase of the Alfreton section of the new scheme, and all work on this should be completed by the end of 1972.

This comprises (a) new electric pumps and pumping station at The Damsteads, (b) a pumping main to the west of King Street and a gravity main to the new sewage works, (c) a new gravity sewer from the Nottingham Road area to the pump station at the Damsteads.

Pye Bridge

A commencement has also been made on extensions to the Pye Bridge Sewage Works.

Cotes Park Industrial Estate

A pumping station, pumping main, gravity main and surface water sewers have been constructed on the new Industrial Estate, Cotes Park to cater for new Industries.

Future Schemes

Plans were completed for the following scheme to be started in 1972.

The laying of a culvert in Hickton Road brook course to prevent flooding of existing houses in Hickton Road and to cater for surface water from the new housing estates in the Sleetmoor Lane — The Delves area.

ALFRETON LIDO, 1971

Attendances

Total attendances at the Lido in the summer of 1971 were 73,996. This comprises 55,888 swimmers (including school children in organised parties for instruction) and 18,108 spectators.

Filtration, Chlorination, etc.

There has been little trouble except for one occasion during the year in keeping the water in all pools in excellent condition.

even during the days when the Lido was crowded. All samples taken for bacteriological examination proved to be satisfactory. This is due to the excellence of the Bell's filters and equipment and the vigilance of the staff.

New Covered Pool

A small covered pool costing approximately £40,000, part of this cost being provided by the Alfreton Development Association, was constructed during the year at Alfreton Lido. This pool was a package deal provided by Messrs. Walter Holme & Sons Ltd., of Liverpool. The pool size is 66' x 24' and it is heated by solid fuel.

HIGHWAYS

Road Constructions

Apart from ordinary maintenance work the following larger construction works have been carried out, improving the safety factor of the roads concerned :—

(a) Mansfield Road

Reconstruction of the carriageway and footpaths on Mansfield Road north of the railway bridge has been carried out, taking out the dangerous dip in this length of road.

(b) Codnor Park

Monument Hill, Station Road and New Road, all in the ownership of the Council have been resurfaced, new kerbs laid and footpaths formed.

(c) Swanwick

Reconstruction works were carried out at Pentrich Road and School Street, Swanwick, the dangerous bend at the Urban District boundary was superelevated.

HOUSING 1971

Progress 1971

There have been 79 Council houses completed during the year and 74 were commenced. A total of 55 houses and bungalows have been completed by private enterprise.

HOUSING SUMMARY AS AT 31st DECEMBER, 1971

Pre-War	...	...	...	...	...	...	...	...	...	...	456
Providence Place (existing houses purchased in 1957)											10
Providence Place (existing houses purchased in 1968)											1
Providence Place (existing houses purchased in 1969)											1
Catherine Street (existing houses purchased in 1957)											7
Alfred Street (existing houses purchased in 1957) ...											6
Coupland Place (existing houses purchased in 1962)											1

Mount Pleasant (existing houses purchased in 1964)	1	
Queen Street (existing houses purchased in 1966) ...	1	
Outram Terrace/King Street (existing houses taken over in 1968)	21	
Golden Valley (existing houses purchased in 1970)	57	
Ironville (existing houses purchased in 1970)	280	
13 Market Street (existing house purchased in 1970)	1	
50 Market Street (existing house purchased in 1971)	1	
Tavistock Square (existing houses purchased in 1969)	27	
Colliery Row (existing houses purchased in 1969) ...	10	
	<hr/>	881

B/fwd. 881

Post War		
Pease Close	268	
Firs Estate	292	
Limes Avenue	138	
Colin Street	24	
Rodgers Lane	3	
South Street/Western Avenue	60	
Birchwood Lane	4	
Ironville	23	
Cottage Farm Estate	254	
Park Side	24	
Windmill Estate	12	
Miners' Hostel Site	29	
Leabrooks Estate	19	
Somercotes South Spire Site	163	
Orchard Crescent	17	
	<hr/>	1,330
		<hr/>
		2,211
		<hr/>

New Council Housing

Warden's Bungalow Schemes (included in above summary)

(a) Leabrooks — A scheme near Leabrooks corner consisting of 17 bungalows and one warden's bungalow and consequent roads and sewers was completed during the year. The contractor was Messrs. G. Shipman and Son Ltd. and the bungalows have solid fuel central heating.

(b) Swanwick — Pentrich Road, Swanwick, was the site of a further bungalow scheme comprising 16 bungalows and one warden's bungalow, commenced during the year. The contractor was Mr. P. J. Whitehurst and the heating was again solid fuel central heating.

South Spire Site, Somercotes

A scheme for the erection of 78 Council houses and 4 bungalows and consequent roads and sewers was completed during the year as an extension of the South Spire Housing Estate. The houses of the Trusteel type were erected by Messrs. J. J. & A. R. Jackson Ltd., and the roads and sewers constructed by Messrs G. Shipman & Son Ltd. All the dwellings except four have solid fuel partial central heating.

Council House Improvements

Pre-War Houses

The scheme for the improvement of all pre-war houses throughout the Urban District was commenced. It is intended to complete these improvements before June, 1973 in order that this work will rank for the 75% Government Grant. The work involves principally :—

- (a) Bringing the electric wiring up to Parker Morris standards
- (b) Improving the bathroom and w.c.
- (c) Improving the kitchen
- (d) Providing an efficient damp proof course
- (e) Improving the windows and repairing the fabric of the as necessary.

Improvement Areas

The Council purchased from the Butterley Company some 300 houses in the Codnor Park and Ironville area. It has been the Council's policy generally to resell the houses in Codnor Park and the Market Street area of Ironville to tenants with a proviso that where necessary they must improve them. In the rest of Ironville the Council have proceeded with a series of improvement areas, demolishing some houses and improving others.

The first improvement area is north of Victoria Street involving the demolition of 16 houses and improvement of 65 houses and the building of 46 new houses and 60 garages. It was found necessary to replace an old existing brick culvert with a new 18" pipe into the River Erewash.

Industrial Development

During the year extensions of roads took place on the Cotes Park Industrial Estate. Existing firms completed their factories and new firms commenced construction. Male unemployment figures for the area are gradually being reduced.

Alfreton-Mansfield Growth Zone

The concept of the above zone was further investigated and agreed, and a Committee set up to implement the plan. The possibility of Alfreton Station being re-opened was investigated.

GENERAL

Flooding of the Erewash

Although the Trent River Authority scheduled a further length of the Erewash as a "main river" early this year no dredging has been carried out. Pressure was put on British Railways as riparian owners to clear trees and shrubs from their bank of the river.

Public Offices

A further extension was made to the public offices at Cornhill House and the car parking space in front was enlarged.

Pleasure Grounds

A considerable quantity of children's playground equipment was provided at all the recreation grounds in the district. Care was taken to ensure that all of this equipment was of the limited movement type, safe for all ages of children.

Allotments

In order to release land for a new school an extension was made to the Milton Avenue Allotments northward towards Mansfield Road, Alfreton.

I wish to thank the Chairman of the Alfreton Urban District Council, the Chairmen of all Committees and Members of the Council for their support and help, and to my staff for their help and co-operation throughout the year.

F. P. WALTERS,

ENGINEER & SURVEYOR,

Alfreton Urban District Council.

